SEQUEN CE PROTOCOL

<110> SIRS-Lab GmbH

<120> METHOD FOR THE IDENTIFICATION OF SEPSIS

<130> SL0511

<140>
<141> 15 December 2004

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<170> PatentIn version 3.1

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gcgacggggg cggccacccc caagaagagc gccaagaaga ccccaaag aa ggcgaagaag    480

ccggctgcag ctgctggagc caaaaaagcg aaaagcccga aaaaggcgaa agcagccaag    540

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aacttccagg acaaccaatt ccaggggaag tggtatgtgg taggcctggc  agggaatgca     180

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gacaagagct acaatgtcac ctccgtcctg tttaggaaaa agaagtgtga ctactggatc     300

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accaaggagc tgacttcgga actaaaggag aacttcatcc gcttctccaa atatctgggc     540

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<213>  Homo sapiens

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tgctggaggg catcctggat ggaattgaag tgaatggaac agaagcc aag caaggtggag      360

tgtgggtcag acccagagga gaacagtgcc aggtcaccag atggaaagcg aaaaagaaag      420

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cctctgcccc aagagcagga ggtgcctgaa agctgggagc gtgggctcag cagggctggt     1920

cacctcccat cccgtaagac caccttccct tcctcagcag ccaaacatgg ccagactccc     1980
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gaagacatcg tctttctagc tac agacatt aacttgccag gggctgtcga ctgggtgatg    660

atgcagtcat gttttggcca tcacttcatg ctggtgctgg agaaacaaga gaagtacgaa    720

ggccaccagc agtttttttgc catcgtcctg ctcattggca cccgcaagca agccgagaac    780

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acagccatag cacatctttt tgcagataat gggaaccttg gaatcaatgt tactatttct    960

acatgttgtc catga                                                      975


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tgcgtctgta ggagacagag tcaccatcac ttgccgggca agtcagagca ttagcagc ta    180

tttaaattgg tatcagcaga aaccagggaa agcccctaag ctcctgatct atgctgcatc    240

cagtttgcaa agtggggtcc catcaaggtt cagtggcagt ggatctggga cagatttcac    300
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tgcaccatct gtcttcatct tcccgccatc tgatgagcag ttgaaatctg gaactgcctc      480

tgttgtgtgc ctgctgaata acttctatcc cagagaggcc aaagtacagt ggaaggtgga      540

taacgccctc caatcgggta actcccagga gagtgtcaca gagcaggaca gc aaggacag      600

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gccgttcatg tcagagactc actgccagaa aagccttacc cattttggtt ttcactattg      240

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tccagcacag ggatgctgtg catgcctgag ttgattccga aaaaaaaaa aaaaaaaaaa       660

aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa  aaaaaaaaaa     720

aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      780

aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      840

aaaaaaaaaa a                                                          851


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<213>  Homo sapiens

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ggcggacacc aatagactcc acagcagctc caggagccca gacaccggcg gcca gaagca   180
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gcagtgccac ctgccagctg tcagcaaggc ctggggaacc ttcagccctg gatgcagggc      300

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acaagttctc ttgactctag caaggttccc gtgtggtcat c aagtacaga atgcaattc      840

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ttctaacctt ctggaaccca cccaccactg ccaagctcac tattgaatcc acgccattca     180

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gttacagctg gtacaaaggc gaaagagtgg atggcaacag tcta attgta ggatatgtaa     300

taggaactca acaagctacc ccagggcccg catacagtgg tcgagagaca atatacccca     360

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tcataaagtc agatcttgtg aatgaagaag caaccggaca gttccatgta tacccggagc     480

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accgcagtga cccagtcacc ctgaatgtcc tctatggccc agatgtcccc accatttccc     780

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gggtaactta acagagtgtc agatctat ct tgtcaatccc aacgttttac ataaaataag    1560

agatccttta gtgcacccag tgactgacat tagcagcatc tttaacacag ccgtgtgttc    1620

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aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa       1020


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gacagcacct acagcctcag cagcaccctg acgctgagca aagcagacta cgagaaacac        660

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gagtgggggc cggcgcgccc gtctacatgg ctgcggtcct cgagtatctg accgccgaga        240
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tcgcccaggg cggcgtcttg cctaacatcc aggccgtact gctccctaag aagacggaga    420

gtcaccacaa ggcaaagggc aagtgaggct gacgtccggc ccaagtgggc ccagcccggc    480

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cacccagccc cgccacgcag agcccagaag gaaagaaagc ctcatgcctg agccgagggg   240

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<400> 39

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<211> 2088
<212> DNA
<213> Homo sapiens

<400> 51
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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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aggccttcga tgatattgcc aaatacttct ctaaggaaga gtgggaaaag atgaaagtct   180

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<212>   DNA
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<213> Homo sapiens

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<210> 57
<211> 1120
<212> DNA
<213> Homo sapiens

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<211> 1497
<212> DNA
<213> Homo sapiens

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tgaacaagaa aaatgggctg tgaccggaac tgtgggctca tcgctggggc tgtcattggt    180

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acaattaaaa agcaagttgt cctcgaagaa ggtacaattg cttttaaaaa ttgggttaaa    300

acaggcacag aagtttacag acagttttgg atctttgatg tgcaaaatcc acaggaagtg    360

atgatgaaca gcagcaacat tcaagttaag caaagaggtc cttatacgta cagagttcgt    420

tttctagcca aggaaaatgt aacccaggac gctgaggaca acacagtctc tttcctgcag    480

cccaatggtg ccatcttcga accttcacta tcagttggaa cagaggctga caacttcaca    540

gttctcaatc tggctgtggc agctgcatcc catatctatc aaaatcaatt tgttcaaatg    600

atcctcaatt cacttattaa caagtcaaaa tct tctatgt tccaagtcag aactttgaga    660

gaactgttat ggggctatag ggatccattt ttgagtttgg ttccgtaccc tgttactact    720
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acagttggtc tgttttatcc ttacaacaat actgcagatg gagtttataa agtttttcaat      780

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actggattca ctttacaatt tgcaaaacgg ctgcaggtca acctattggt caagccatca     1320

gaaaaaattc aagtattaaa gaatctgaag aggaactata ttgtgcctat tctttggctt     1380

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aaaataaacc tccttggcct ga tagaaatg atcttactca gtgttggtgt ggtgatgttt     1500

gttgctttta tgatttcata ttgtgcatgc agatcgaaaa caataaaata agtatgtacc     1560

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<212> DNA
<213> Homo sapiens

<400> 68
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gcctctcgga cctcaggcac atgcgaatga cccggagtgt ggacaacgtc cagttc ctgc     180

cctttctcac cacggaagtc aacaacctgg gctggctgag ttatggggct ttgaagggag      240

acgggatcct catcgtcgtc aacacagtgg gtgctgcgct tcagaccctg tatatcttgg      300

catatctgca ttactgccct cggaagcgtg ttgtgctcct acagactgca accctgctag      360

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ggaagtaccc ccaggagcaa gacaggaact actggctcct gcaaacctga ggctgctcat      720

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cctgctgtcc agct tcccag gtgcagtggg ttgtgggaac aagagatgac tttgaggata      840

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tgagatcgtg ccattgtgat atgaatatgc cttatatgct gatatgaata tgccttaaaa      1260

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<211>  1337
<212>  DNA
<213>  Homo sapiens

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caacaacaac aacaactgcg aggaaaatga gcagtctctg ccccgccgg ccggcctcaa      180

cagttcctgg gtggagctac ccatgaacag cagcaatggc aatgataatg gcaatgggaa      240

aaatgggggg ctggaacacg taccatcctc atcctccatc cacaatggag acatggagaa      300

gattcttttg gatgcacaac atgaatcagg acagagtagt tccagaggca gttctcactg      360

tgacagccct tcgccacaag aagatgggca gatcatgttt gatgtggaaa tgcacaccag      420

cagggaccat agctctcagt cagaagaaga agttgtagaa gg agagaagg aagtcgaggc      480

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caaggagttc cacttcagac accctaaacg ttctgtgtct ttaagcatga ggaaaagtgg      600

agccatgaag aaaggggggta ttttctccgc agaatttctg aaggtgttca ttccatctct      660

cttcctttct catgttttgg ctttggggct aggcatctat attggaaagc gactgagcac      720

accctctgcc agcacctact gagggaaagg aaaagcccct ggaaatgcgt gtgacctgtg      780

aagtggtgta ttgtcacagt agcttatttg aacttgagac cattgtaagc atgacccaac      840

ctaccaccct gtttttacat atccaattcc agtaacc ctc aaattcaata ttttattcaa      900
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cgagatcagg ttagcaaatg atgtaaaaga agctttattg tctagttgtt tttttttcccc     1200

caagacaaag gcaagtttcc ctaagtttga gttgatagtt attaaaaaga aaacaaaaca     1260

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caaaaaaaaa aaaaaaa                                                     1337


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<211>  664
<212>  DNA
<213>  Homo sapiens

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atccctggag aatctgctgg aagacccaga aggcgtgaaa agatttaggg aattttttaaa      180

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caat                                                                   664


<210>  71
<211>  1345
<212>  DNA
<213>  Homo sapiens

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aacacgactg cagacccatg gacaagagcg caggcagtgg ccacaagagc gaggagaagc      120

gagaaaagat gaaacggacc cttttaaaag attggaagac ccgtttgagc tacttcttac      180

aaaattcctc tactcctggg aagcccaaaa ccggcaaaaa aagcaaacag caagctttca      240

tcaagccttc tcctgaggaa gcacagctgt ggtcagaagc atttgacgag ctgctagcca      300
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gcaaatatgg tcttgctgca ttcagggctt tt ttaaagtc ggaattctgt gaagaaaata    360

ttgaattctg gctggcctgt gaagacttca aaaaaccaa atcaccccaa aagctgtcct    420

caaaagcaag gaaaatatat actgacttca tagaaaagga agctccaaaa gagataaaca    480

tagattttca aaccaaaact ctgattgccc agaatataca agaagctaca agtggctgct    540

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ctacatgaaa tgtaaaaggg agcccagaaa tggaggacat ttcattcttt ttcctgaggg    720

gaaggactgt gacctgccat aaagact gac cttgaattca gcctgggtgt tcaggaaaca    780

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gtctgaacgt ggtgtctcac tctgaaaagc aggaatgtaa gatgatgaaa gagacaat gt    960

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gctggttgta catctttccc taaatcgatc catgttacca catagtagtt ttagtttagg   1080

attcagtaac agtgaagtgt ttactatgtg caagggtatt gaagttctta tgaccacaga   1140

tcatcagtac tgttgtctca t gtaatgcta aaactgaaat ggtccgtgtt tgcattgtta   1200

aaaatgatgt gtgaaataga atgagtgcta tggtgttgaa aactgcagtg tccgttatga   1260

gtgccaaaaa tctgtcttga aggcagctac actttgaagt ggtctttgaa tacttttaat   1320

aaatttattt tgataaataa tattg                                         1345


<210>  72
<211>  1082
<212>  DNA
<213>  Homo sapiens

<400>  72
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ttactgatgg tgctgctcac atct gtggtc cagggcaggg ccactccaga gaattacctt    180

ttccagggac ggcaggaatg ctacgcgttt aatgggacac agcgcttcct ggagagatac    240

atctacaacc gggaggagtt cgcgcgcttc gacagcgacg tgggggagtt ccgggcggtg    300

acggagctgg ggcggcctgc tgcggagtac tggaacagcc agaaggacat cctgg aggag    360

aagcgggcag tgccggacag gatgtgcaga cacaactacg agctgggcgg gcccatgacc    420

ctgcagcgcc gagtccagcc tagggtgaat gtttcccccct ccaagaaggg gcccttgcag    480

caccacaacc tgcttgtctg ccacgtgacg gatttctacc caggcagcat tcaagtccga    540

tggttcctga atggacagg a ggaaacagct ggggtcgtgt ccaccaacct gatccgtaat    600
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ggagactgga  ccttccagat  cctggtgatg  ctggaaatga  cccccagca  gggagatgtc      660

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tgtgtttcgt  tagcatctgg  ctccaggaca  gaccttcaac  ttccaaattg  atactgctgc      960

caagaagttg  ctc tgaagtc  agtttctatc  attctgctct  ttgattcaaa  gcactgtttc     1020

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ca                                                                          1082


<210>  73
<211>  1487
<212>  DNA
<213>  Homo sapiens

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ggagagtggt  tacaacacac  gagctacaaa  ctacaatgct  ggagacagaa  gcactgatta      240

tgggatattt  cagatcaata  gccgctactg  gtgtaatgat  ggcaaaaccc  caggagcagt      300

taatgcctgt  catttatcct  gcagtgcttt  gctgcaagat  aacatcgctg  atgctgtagc      360

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cgcccaggct  ggagtgcagt  ggcgcaatct  cggctcactg  c aacctccac  ctcccgggtt      840

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cccggctaat  tttttgtatt  tttagtagag  acagggtttc  accgtgttag  ccaggatggt      960

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ttgaatgata  cgattatgcc  caatattaag  taaaaaatat  aagaaaaggt  tatcttaaat     1140
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agatcttagg caaaatacca gctgatgaag gcatctgatg ccttcatctg ttcagtcatc    1200

tccaaaaaca gtaaaaataa ccactttttg ttgggc aata tgaaattttt aaaggagtag   1260

aataccaaat gatagaaaca gactgcctga attgagaatt ttgatttctt aaagtgtgtt   1320

tctttctaaa ttgctgttcc ttaatttgat taatttaatt catgtattat gattaaatct   1380

gaggcagatg agcttacaag tattgaaata attactaatt aatcacaaat gtgaagttat   1440

gcatgatgta aaaaatacaa acattctaat taaaggcttt gcaacac                1487


<210>   74
<211>   1543
<212>   DNA
<213>   Homo sapiens

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tgtggcagaa gcagcaggaa agacaaaaga gggtgttctc tatgtaggct ccaaaaccaa    180

ggagggagtg gtgcatggtg tggcaacagt ggctgagaag accaaagagc aagtgacaaa    240

tgttggagga gcagtggtga cgggtgtgac agcagtagcc cagaagacag tggagggagc    300

agggagcatt gcagcagcca ctggctttgt caaaaaggac cagttgggca agaatgaaga    360

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cagtgattga agtatctgta cctgcccccca ctcagcattt cggtgcttcc ctttcactga   660

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gttaaaacaa attaaaaaca cctaagtgac taccacttat ttctaaatcc tcactatttt    780

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gtgtctttta atgatactgt ctaagaataa tgacgtattg tgaaatttgt taatatatat   900

aatacttaaa aatatgtgag catgaaac ta tgcacctata aatactaaat atgaaatttt   960

accattttgc gatgtgtttt attcacttgt gtttgtatat aaatggtgag aattaaaata   1020

aaacgttatc tcattgcaaa aatatttat ttttatccca tctcacttta ataataaaaa   1080

tcatgcttat aagcaacatg aattaagaac tgacacaaag gacaaaaata taaagttat t  1140

aatagccatt tgaagaagga ggaattttag aagaggtaga gaaaatggaa cattaaccct   1200

acactcggaa ttccctgaag caacactgcc agaagtgtgt tttggtatgc actggttcct   1260

taagtggctg tgattaatta ttgaaagtgg ggtgttgaag accccaacta ctattgtaga   1320
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gtggtctatt tctcccttca at cctgtcaa tgtttgcttt atgtattttg gggaactgtt      1380

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tattgttatt tttgtctcga ataattttt tagttaaaat ctattttgtc tgatattggt       1500

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<211> 1096
<212> DNA
<213> Homo sapiens

<400> 75
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tgttctctat gtaggctcca aaacc aagga gggagtggtg catggtgtgg caacagtggc       180

tgagaagacc aaagagcaag tgacaaatgt tggaggagca gtggtgacgg gtgtgacagc       240

agtagcccag aagacagtgg agggagcagg gagcattgca gcagccactg gctttgtcaa       300

aaaggaccag ttgggcaagg aagggtatca agactacgaa cctgaagcct aagaaa tatc      360

tttgctccca gtttcttgag atctgctgac agatgttcca tcctgtacaa gtgctcagtt       420

ccaatgtgcc cagtcatgac atttctcaaa gtttttacag tgtatctcga agtcttccat       480

cagcagtgat tgaagtatct gtacctgccc ccactcagca tttcggtgct tccctttcac      540

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ataaaacgtt atctcattgc aaaaatattt tatttttatc ccatctcact ttaataataa       960

aaatcatgct tata agcaac atgaattaag aactgacaca aaggacaaaa atataaagtt      1020

attaatagcc atttgaagaa ggaggaattt tagaagaggt agagaaaatg gaacattaac      1080

cctacactcg gaattc                                                       1096
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<210> 76
<211> 2691
<212> DNA
<213> Homo sapiens

<400> 76
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tgcggctgct ggctctcgcc ctggctctgg ccctgggccc cgccgcgacc ctggcgggtc      120

ccgccaagtc gccctaccag ctggtgctgc agcacagcag gctccggggc cgccagcacg      180

gccccaacgt gtgtgctgtg cagaaggtta ttggcactaa taggaagtac ttcaccaact      240

gcaagcagtg gtaccaaagg aaaatctgtg gcaaatcaac agtcatcagc tacgagtgct      300

gtcctggata tgaaaaggtc cctggggaga agggctgtcc agcagcccta ccactctcaa      360

acctttacga gaccctggga gtcgttggat ccaccaccac tcagctgt ac acggaccgca      420

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atcctaatgg gattgtaact gtgaactgtg cccggctcct gaaagccgac caccatgcaa      720

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